UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/576,831	04/24/2006	Tae Il Kim	4883-3	4835
23117 NIXON & VAN	7590 09/01/200 NDERHYE, PC	EXAMINER		
901 NORTH GLEBE ROAD, 11TH FLOOR			SHEDRICK, CHARLES TERRELL	
ARLINGTON, VA 22203			ART UNIT	PAPER NUMBER
			2617	
			MAIL DATE	DELIVERY MODE
			09/01/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)		
	10/576,831	KIM ET AL.		
Notice of Abandonment	Examiner	Art Unit		
	CHARLES SHEDRICK	2617		
The MAILING DATE of this communication app				
This application is abandoned in view of:		,		
 Applicant's failure to timely file a proper reply to the Office A reply was received on (with a Certificate of M period for reply (including a total extension of time of, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proposed reply was received on, but it does not be a proper reply to the Office of M period on, but it does not be a proper reply to the Office of M period for reply was received on, but it does not be a proper reply to the Office of M period for reply was received on, but it does not be a proper reply to the Office of M period for reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on, but it does not be a proper reply was received on 	failing or Transmission dated month(s)) which expired on	<u></u> .		
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee); of			
(c) A reply was received on but it does not constitutional rejection. See 37 CFR 1.85(a) and 1.111. (See 6		mpt at a proper reply, to the non-		
(d) 🛮 No reply has been received.				
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8 (a) The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory per Allowance (PTOL-85). 	5). received on (with a Certifica	ate of Mailing or Transmission dated		
(b) ☐ The submitted fee of \$ is insufficient. A balance	of \$ is due			
The issue fee required by 37 CFR 1.18 is \$ 1		CFR 1.18(d), is \$		
(c) ☐ The issue fee and publication fee, if applicable, has no				
 3. Applicant's failure to timely file corrected drawings as requal Allowability (PTO-37). (a) Proposed corrected drawings were received on after the expiration of the period for reply. 				
(b) ☐ No corrected drawings have been received.				
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the assi	ignee of the entire interest, or all of		
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	attorney or agent (acting in a repres	entative capacity under 37 CFR		
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim		e the period for seeking court review		
7. ☑ The reason(s) below:				
Per Applicant no response has been filed				
/Rafael Pérez-Gutiérrez/ Supervisory Patent Examiner, Art Unit 2617	/Charles Shedrick/ Examiner, Art Unit 2617			
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	w the holding of abandonment under 37 (CFR 1.181, should be promptly filed to		

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20090830